

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages **24**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
5. Oath or Declaration [Total Pages]
 a. Newly executed (original or copy)
 Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label 020457 <i>(Insert Customer No. or Attach bar code label here)</i>		or <input type="checkbox"/> Correspondence address below		
Name	Antonelli, Terry, Stout & Kraus, LLP Suite 1800			
Address	1300 North Seventeenth St.			
City	Arlington	State	VA	Zip Code 22209
Country	USA	Telephone	703-312-6600	Fax 703-312-6666
Name (Print/Type)	Donald E. Stout		Registration No. (Attorney/Agent)	26,422
Signature			Date	05/08/01

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

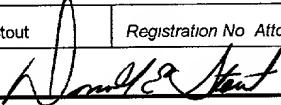
FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1482

Complete if Known	
Application Number	Not yet assigned
Filing Date	May 8, 2001
First Named Inventor	Alan CUSHWAY
Examiner Name	Not yet assigned
Group / Art Unit	Not yet assigned
Attorney Docket No.	017.39626X00

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																																						
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="01-2135"/></p> <p>Deposit Account Name <input type="text" value="Antonelli, Terry, Stout & Kraus, LLP"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td><input type="text"/></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td><input type="text"/></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive – unintentional</td><td><input type="text"/></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td><input type="text"/></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td><input type="text"/></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td><input type="text"/></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td><input type="text"/></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td><input type="text"/></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td><input type="text"/></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td><input type="text"/></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td><input type="text"/></td></tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td colspan="5"><input type="text"/></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td colspan="5">SUBTOTAL (3) (\$ 0</td> </tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>	139	130	139	130	Non-English specification	<input type="text"/>	147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>	115	110	215	55	Extension for reply within first month	<input type="text"/>	116	390	216	195	Extension for reply within second month	<input type="text"/>	117	890	217	445	Extension for reply within third month	<input type="text"/>	118	1,390	218	695	Extension for reply within fourth month	<input type="text"/>	128	1,890	228	945	Extension for reply within fifth month	<input type="text"/>	119	310	219	155	Notice of Appeal	<input type="text"/>	120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>	121	270	221	135	Request for oral hearing	<input type="text"/>	138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>	140	110	240	55	Petition to revive – unavoidable	<input type="text"/>	141	1,240	241	620	Petition to revive – unintentional	<input type="text"/>	142	1,240	242	620	Utility issue fee (or reissue)	<input type="text"/>	143	440	243	220	Design issue fee	<input type="text"/>	144	600	244	300	Plant issue fee	<input type="text"/>	122	130	122	130	Petitions to the Commissioner	<input type="text"/>	123	130	123	130	Petitions related to provisional applications	<input type="text"/>	126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>	581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>	179	710	279	355	Request for Continued Examination (RCE)	<input type="text"/>	169	900	169	900	Request for expedited examination of a design application	<input type="text"/>	Other fee (specify) _____					<input type="text"/>					*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 0				
Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																						
105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>																																																																																																																																																																																																						
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>																																																																																																																																																																																																						
139	130	139	130	Non-English specification	<input type="text"/>																																																																																																																																																																																																						
147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>																																																																																																																																																																																																						
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>																																																																																																																																																																																																						
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>																																																																																																																																																																																																						
115	110	215	55	Extension for reply within first month	<input type="text"/>																																																																																																																																																																																																						
116	390	216	195	Extension for reply within second month	<input type="text"/>																																																																																																																																																																																																						
117	890	217	445	Extension for reply within third month	<input type="text"/>																																																																																																																																																																																																						
118	1,390	218	695	Extension for reply within fourth month	<input type="text"/>																																																																																																																																																																																																						
128	1,890	228	945	Extension for reply within fifth month	<input type="text"/>																																																																																																																																																																																																						
119	310	219	155	Notice of Appeal	<input type="text"/>																																																																																																																																																																																																						
120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>																																																																																																																																																																																																						
121	270	221	135	Request for oral hearing	<input type="text"/>																																																																																																																																																																																																						
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>																																																																																																																																																																																																						
140	110	240	55	Petition to revive – unavoidable	<input type="text"/>																																																																																																																																																																																																						
141	1,240	241	620	Petition to revive – unintentional	<input type="text"/>																																																																																																																																																																																																						
142	1,240	242	620	Utility issue fee (or reissue)	<input type="text"/>																																																																																																																																																																																																						
143	440	243	220	Design issue fee	<input type="text"/>																																																																																																																																																																																																						
144	600	244	300	Plant issue fee	<input type="text"/>																																																																																																																																																																																																						
122	130	122	130	Petitions to the Commissioner	<input type="text"/>																																																																																																																																																																																																						
123	130	123	130	Petitions related to provisional applications	<input type="text"/>																																																																																																																																																																																																						
126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>																																																																																																																																																																																																						
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>																																																																																																																																																																																																						
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>																																																																																																																																																																																																						
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>																																																																																																																																																																																																						
179	710	279	355	Request for Continued Examination (RCE)	<input type="text"/>																																																																																																																																																																																																						
169	900	169	900	Request for expedited examination of a design application	<input type="text"/>																																																																																																																																																																																																						
Other fee (specify) _____					<input type="text"/>																																																																																																																																																																																																						
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 0																																																																																																																																																																																																						
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																											

SUBMITTED BY		Complete (if applicable)				
Name (Print/Type)	Donald E. Stout	Registration No	Attorney/Agent)	26,422	Telephone	703-312-6600
Signature					Date	05/08/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

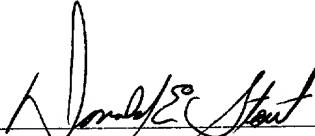
**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Alan CUSHWAY
Title	GRAPEVINE DRIVEN UPDATING TECHNIQUE
Atty Docket Number	017.39626X00

I hereby certify that the invention disclosed in the attached application **has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing**. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

05/08/01

Date



Signature

Donald E. Stout, Reg. No. 26,422
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**